Foreman - Bug #5554

Smart Class Parameter override matches throw error when matching on multiple matchers

05/02/2014 02:31 PM - Ryan Sabatini

Status:	Closed		
Priority:	Normal		
Assignee:	Ori Rabin		
Category:	Parameters		
Target version:	1.8.1		
Difficulty:		**Fixed in Releases:**	
Triaged:		**Found in Releases:**	1.4.2
Bugzilla link:		**Red Hat JIRA:**	
Pull request:	https://github.com/theforeman/foreman/pull/1923		

Description

Matching on multiple values will fail when fqdn or hostgroup is listed first. For example: matching on hostgroup=Servers,osfamily=RedHat will throw the error "hostgroup=Servers,osfamilyRedHat does not match an existing hostgroup"; however, switching the order to osfamily=RedHat,hostgroup=Servers will successfully add the match to the Smart Class Parameter.

Related issues:

Related to Foreman - Bug #8333: Incorrect matcher values with multi-key matchers	**Closed**	**11/10/2014**

Associated revisions

Revision eb414b8b - 04/28/2015 09:13 AM - Ori Rabin

Fixes #5554 - fixed hostgroup and fqdn validations in multiple matchers

Revision 4098e93b - 04/28/2015 11:52 AM - Dominic Cleal

refs #5554 - revert string change, save unnecessary retranslation

Revision c1f06a4f - 05/20/2015 07:13 AM - Ori Rabin

Fixes #5554 - fixed hostgroup and fqdn validations in multiple matchers

(cherry picked from commit eb414b8bbdc7897f396d184996fac402b3277cef)

Revision 7f6e33b7 - 05/20/2015 07:13 AM - Dominic Cleal

refs #5554 - revert string change, save unnecessary retranslation

(cherry picked from commit 4098e93bc45176ffd8f659d28d0db1f8cb1d7734)

History

#1 - 05/02/2014 02:37 PM - Dominic Cleal

I'm pretty certain using multiple matchers isn't possible either way - what's happening when you use hostgroup= first is that it's able to verify this against known host groups. When using osfamily= first, it's matching on a fact and so can't verify possible values.

#2 - 05/02/2014 03:31 PM - Ryan Sabatini

The Foreman Manual for release 1.4 under the section "Example 2 - Change for a group of hosts (via custom fact) with validation and ordering" shows that matching on multiple values is possible. The manual states this is for smart variables, but it also works for smart class parameters.

We have multiple instances running in our environment where we are successfully matching on multiple values and applying the correct overrides. For example, we currently have sitecfg_purpose= ,hostgroup= as match criteria for a smart class parameter (sitecfg_purpose being a custom fact). The server meeting the credentials will successfully override the value. When we had the order of the two reversed to hostgroup= , sitecfg_purpose= Foreman would throw the error "hostgroup=(hostgroup),sitecfg_purpose=(purpose) does not match an existing hostgroup".

#3 - 11/12/2014 04:26 AM - Ori Rabin

- Status changed from New to Assigned

- Assignee set to Ori Rabin

#4 - 11/12/2014 04:38 AM - The Foreman Bot

- Status changed from Assigned to Ready For Testing

- Pull request https://github.com/theforeman/foreman/pull/1923 added

- Pull request deleted ()

#5 - 04/28/2015 09:22 AM - Dominic Cleal

- translation missing: en.field_release set to 50

#6 - 04/28/2015 10:01 AM - Ori Rabin

- Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset eb414b8bbdc7897f396d184996fac402b3277cef.

#7 - 05/01/2015 08:12 AM - Dominic Cleal

- Related to Bug #8333: Incorrect matcher values with multi-key matchers added

Files

bugexample.PNG	24.4 KB	05/02/2014	Ryan Sabatini